

EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnaslab@EMSL.com

EMSL Order ID: 041934625
Customer ID: CTEH99
Customer PO:
Project ID:

Attn: Eric Allaby
CTEH Center for Toxicology & Env. Health
5120 North Shore Drive
North Little Rock, AR 72118

Phone: (501) 614-2834
Fax: (501) 614-2835
Received: 12/04/2019
Analyzed: 12/05/2019

Proj: 11312 - Port Neches, TX - North Little Rock, 5120 Northshore, Dr.

Test Report: Determination of Asbestos Structures > 10µm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm²)	Area Analyzed (mm²)	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
					MFL (million fibers per liter)				
PNTX1203X001EMS B 041934625-0001 Collection Date/Time: 12/03/2019	12/4/2019 12:00 PM	3	1391	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1203V001EMS B 041934625-0002 Collection Date/Time: 12/03/2019	12/4/2019 12:00 PM	3	1391	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1203X002EMS B 041934625-0003 Collection Date/Time: 12/03/2019	12/4/2019 12:00 PM	5	1391	0.2600	None Detected	ND	1.10	<1.10	0.00 - 3.90
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1203X003EMS B 041934625-0004 Collection Date/Time: 12/03/2019	12/4/2019 12:00 PM	5	1391	0.2600	None Detected	ND	1.10	<1.10	0.00 - 3.90
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									

Analyst(s)

Debbie Little (10)
Mary McFarland (6)
Sandy Burany, Ph.D (2)
Wayne Froehlich (4)

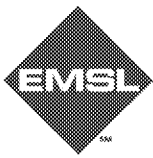
Any questions please contact Samantha Rundstrom-Cruz.

Samantha Rundstrom, Laboratory Manager
or Other Approved Signatory

Initial report from: 12/06/2019 11:20:47

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAC NJ DEP 03036, PA ID# 68-00367



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Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm²)	Area Analyzed (mm²)	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
					MFL (million fibers per liter)				
PNTX1203X004EMS B 041934625-0005 Collection Date/Time: 12/03/2019	12/4/2019 12:00 PM	1	1391	0.2600	None Detected	ND	5.40	<5.40	0.00 - 20.00
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1203X006EMS B 041934625-0006 Collection Date/Time: 12/03/2019	12/4/2019 12:00 AM	5	1391	0.2600	Chrysotile	1	1.10	1.10	0.03 - 5.90
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1203X010EMS 041934625-0007 Collection Date/Time: 12/03/2019	12/4/2019 06:25 PM	1	1391	0.2600	Amosite Chrysotile	2	5.40	11.00	1.30 - 39.00
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1203X014EMS 041934625-0008 Collection Date/Time: 12/03/2019	12/4/2019 06:25 PM	1	1391	0.2600	None Detected	ND	5.40	<5.40	0.00 - 20.00
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									

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Wayne Froehlich (4)

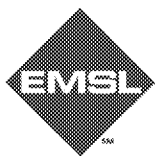
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Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm ²)	Area Analyzed (mm ²)	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration MFL (million fibers per liter)	Confidence Limits
PNTX1202X001EMS B 041934625-0009	12/4/2019 12:00 PM	1	1391	0.2600	None Detected	ND	5.40	<5.40	0.00 - 20.00
Collection Date/Time: 12/02/2019									

Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.

PNTX1202X002EMS B 041934625-0010	12/4/2019 12:00 PM	3	1391	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Collection Date/Time: 12/02/2019									

Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.

PNTX1202X002EMS BMS 041934625-0011	12/4/2019 12:00 PM	3	1391	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Collection Date/Time: 12/02/2019									

Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.

PNTX1202X002EMS BMSD 041934625-0012	12/4/2019 12:00 PM	3	1391	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Collection Date/Time: 12/02/2019									

Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.

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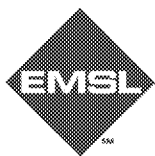
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PNTX1202X003EMS B 041934625-0013 Collection Date/Time: 12/02/2019	12/4/2019 12:00 PM	1	1391	0.2600	None Detected	ND	5.40	<5.40	0.00 - 20.00
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1202X004EMS B 041934625-0014 Collection Date/Time: 12/02/2019	12/4/2019 12:00 PM	3	1391	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1202X006EMS B 041934625-0015 Collection Date/Time: 12/02/2019	12/4/2019 12:00 PM	3	1391	0.2600	Chrysotile	1	1.80	1.80	0.05 - 9.90
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									
PNTX1202X010EMS 041934625-0016 Collection Date/Time: 12/02/2019	12/4/2019 12:00 PM	0.50	1391	0.2600	None Detected	ND	11.00	<11.00	0.00 - 39.00
Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.									

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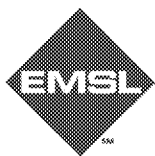
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					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
					MFL (million fibers per liter)				
PNTX1202X011EMS 041934625-0017	12/5/2019 12:00 PM	1	1391	0.2600	None Detected	ND	5.40	<5.40	0.00 - 20.00

Collection Date/Time: 12/02/2019

Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.

PNTX12303X001EM SA 041934625-0018	12/5/2019 12:00 PM	3	1391	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
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Collection Date/Time: 12/02/2019

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PNTX12303X002EM SA 041934625-0019	12/5/2019 12:00 PM	5	1391	0.2620	None Detected	ND	1.10	<1.10	0.00 - 3.90
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Collection Date/Time: 12/03/2019

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PNTX12303X003EM SA 041934625-0020	12/5/2019 12:00 PM	5	1391	0.2620	None Detected	ND	1.10	<1.10	0.00 - 3.90
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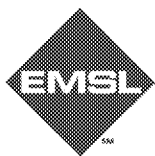
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					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration MFL (million fibers per liter)	Confidence Limits
PNTX12303X004EM SA 041934625-0021	12/5/2019 12:00 PM	3	1391	0.2620	None Detected	ND	1.80	<1.80	0.00 - 6.50
Collection Date/Time: 12/03/2019									

Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.

PNTX12303X006EM SA 041934625-0022	12/5/2019 12:00 PM	5	1391	0.2620	None Detected	ND	1.10	<1.10	0.00 - 3.90
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